

AN - 1993-241563 [30]

AP - SU19904788458 19900131

CPY - DRIN-R

DC - D13

FS - CPI

IC - A23L2/08

IN - KOVALENKO V I; MAYAK V I; POLYAKOV V A

MC - D03-H01E D03-H01G D03-H01L

PA - (DRIN-R) DRINKS MINERAL WATERS RES PRODN ASSOC

PN - SU1752329 A1 19920807 DW199330 A23L2/08 003pp

PR - SU19904788458 19900131

XA - C1993-107563

XIC - A23L-002/08

AB - SU1752329 Process involves blending a conc. component with sugar powder, colouring agent and aromatic agent. The conc. component comprises conc. fruit-berry and/or vegetable juice, and/or puree, and/or extracts of raw vegetable materials in the amt. of 50-60% the wt. of the concentrate with gelating substances in the amt. of 1.0-1.5% the wt. of the concentrate. Sugar powder of particle size 0.12-0.15 mm is added in amt. exceeding the saturation limit by 40-50%. Blending of components is carried out at 25-30 deg.C, and the prepd. concentrate is subjected to aeration.

- The obtd. paste-like concentrate is a thick, homogenous stable, barely mobile compsn. varying in colour from yellow to light brown, and having the colour, taste and aroma of its ingredients. The concentrate is enriched with micro- and macro- elements, aminoacids, protein substances, phenol cpds., vitamins and carbohydrates. Its storage period is 12 months, during which the concentrate does not separate due to an optimal ratio of the liq. and solid phases, and the absence of air bubbles between them.

- USE/ADVANTAGE - Prepn. of concentrates for the prodn. of non-alcoholic drinks. The biological value and the stability of the structure are improved. Bul.29/7.8.92 (Dwg. 0/0)

IW - PRODUCE PASTE CONCENTRATE PREPARATION DRINK CONCENTRATE FRUIT
VEGETABLE JUICE SUGAR POWDER COLOUR AROMATIC AGENT

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FRUIT

VEGETABLE JUICE SUGAR POWDER COLOUR AROMATIC AGENT

INW - KOVALENKO V I; MAYAK V I; POLYAKOV V A

NC - 001

OPD - 1990-01-31

ORD - 1992-08-07

PAW - (DRIN-R) DRINKS MINERAL WATERS RES PRODN ASSOC

TI - Prodn. of paste-like concentrates for prepn. of drinks - involves using conc. fruit and vegetable juices, sugar powder, and colouring and aromatic agents